

Customer No. 22,852  
Attorney Docket No. 05788.0367

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
                        ) )  
                        ) )  
**Donato ETTORRE**      ) )  
                        ) ) Group Art Unit: **Not Yet Assigned**  
Application No.: **10/538,898** ) )  
                        ) ) Examiner: **Not Yet Assigned**  
Filed: **June 14, 2005**      ) )  
                        ) )  
National Stage of International Application ) )  
No. **PCT/EP2002/014320** under 35      ) )  
U.S.C. 371, for **ADDRESSES**      ) )  
**GENERATION FOR**      ) )  
**INTERLEAVERS IN TURBO**      ) )  
**ENCODERS AND DECODERS**      ) )  
                        ) )

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(b)**

Sir:

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the document listed on attached Form PTO/SB/08. A copy of the listed document is attached. Applicant respectfully requests that the Examiner consider the document listed on attached Form PTO/SB/08 and indicate that it was considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art." If the Examiner applies the document as prior art against any claim in the application and applicants determine that the cited document does not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the document. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: November 15, 2005

By:

  
Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/tlm

|                                                                                                      |   |    |   |                                 |                  |
|------------------------------------------------------------------------------------------------------|---|----|---|---------------------------------|------------------|
| IDS Form PTO/SB/08: Substitute for form 1449A/PTO                                                    |   |    |   | <b><i>Complete if Known</i></b> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Application Number</b>       | 10/538,898       |
|                                                                                                      |   |    |   | <b>Filing Date</b>              | June 14, 2005    |
|                                                                                                      |   |    |   | <b>First Named Inventor</b>     | Donato ETTORRE   |
|                                                                                                      |   |    |   | <b>Art Unit</b>                 | Not Yet Assigned |
|                                                                                                      |   |    |   | <b>Examiner Name</b>            | Not Yet Assigned |
| Sheet                                                                                                | 1 | of | 1 | <b>Attorney Docket Number</b>   | 05788.0367       |

## **U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

## **FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document                                                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures<br>Appear | Translation <sup>6</sup> |
|--------------------|-----------------------|---------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------|--------------------------|
|                    |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |                                                    |                                                                                    |                          |
|                    |                       |                                                                                 |                                |                                                    |                                                                                    |                          |
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|                    |                       |                                                                                 |                                |                                                    |                                                                                    |                          |
|                    |                       |                                                                                 |                                |                                                    |                                                                                    |                          |

## **NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation <sup>6</sup> |
|-------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|                   |                       | GUTAB, A., "A Modulo Multiplication Hardware Design," Oregon State University-Electrical & Computer Engineering Department-ECE 575 Project Report, pp. 1-8 (2000).                                                                                              |                          |
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|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.